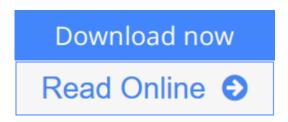
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Application of Surrogate-based Global Optimization to Aerodynamic <u>Design</u>

( Spring

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In recent years, global optimization using meta-models has been widely applied to design exploration in order to rapidly investigate the design space and find sub-optimal solutions. Indeed, surrogate and reduced-order models can provide a valuable alternative at a much lower computational cost.

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